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ABSTRACT

A summary is provided of a computer printout of grade point average of all first-time freshmen entering Los Angeles City College in fall 1973. High schools in California (public and private) are included if the number of students entering L. A. C. C. totaled six or more; all other states and foreign countries with two or more students entering the college are included. The findings are provided in three tables. In Table 1, data for California public high schools, California private high schools, other states and foreign countries are listed in alphabetical order for each group. Table 2 lists, in order of number of students, the 20 high schools sending 25 or more students. Included in this table are the mean raw scores made on the fall 1973 L. A. C. C. Guidance Examination for students from these high schools, with the exception of two that were not available. Table 3 presents some Pearson correlation coefficients for the variables of Table 2, and Table 4 shows the relative ranking of the 18 local high schools on GPA and on three parts of the Guidance Examination. (DB)

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LOS ANGELES CITY COLLEGE

"FALL, 1973 ACADEMIC PERFORMANCE AT L.A.C.C. ACCORDING TO HIGH SCHOOL SOURCE"

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Research Study #74-8

Ben K. Gold
Research Office
September, 1974

JC 740 346

"FALL, 1973 ACADEMIC PERFORMANCE AT L.A.C.C.
ACCORDING TO HIGH SCHOOL SOURCE"

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PURPOSE OF THE STUDY

Last March the District Computer Center, for reasons not known to the Research Office, furnished Los Angeles City College with a printout of grade point averages of all first time freshmen entering L.A.C.C. in Fall, 1973. These statistics were grouped according to high school source and averages presented for each group. The purpose of this study is to summarize this information, the first such available.

PROCEDURE OF THE STUDY

The computer printout presented name, social security number, units completed, grade points, grade point average, and day or evening status for each entering freshman. These were grouped for each California public high school, each California private high school, each State (other than California) and each foreign country. Average units attempted, average units completed and average GPA were given for each group. Unfortunately, no figures were given for the grand total or any sub-totals. For the purposes of this study, high schools in California (public and private) were included if the number of students totaled six or more; all other states and foreign countries with two or more students were included.

A more detailed analysis was made for schools with 25 or more students.

FINDINGS

Table 1 lists, in alphabetical order for each group, data for California public high schools, California private high schools, other states, and foreign countries.

FINDINGS (continued)

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Table 2 lists, in order of number of students, the twenty high schools sending 25 or more students. Not surprisingly, these are all local high schools. Included in this table are the mean raw scores made on the Fall, 1973 L.A.C.C. Guidance Examination for students from these high schools (2 not available). Table 3 presents some Pearson correlation coefficients for these variables of Table 2. Caution should be observed in interpreting these coefficients as they involve only 18 sets of measures, and the measures are for averages of groups rather than for individuals. However, they can indicate relationships; coefficients of 0.6 or above can be considered statistically significant from zero, meaning that a relationship can be inferred. Table 4 shows the relative ranking of these 18 local high schools on GPA and on the three parts of the Guidance Examination.

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TABLE 1 - Fall, 1973 Academic Performance at L.A.C.C. for Entering Freshmen, According to High School Source

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Public Schools *	No.	Aver. Units Attempted	Aver. Units Completed	GPA
Alhambra	6	7.3	7.3	2.99
Banning	7	6.7	6.7	2.40
Bell	9	6.2	5.8	2.95
Belmont Adult	7	6.1	6.1	2.55
Belmont	245	7.3	6.9	2.29
Beverly Hills	6	6.8	6.7	2.32
Birmingham	6	5.6	5.6	2.18
Burbank	12	6.2	5.0	2.43
Burroughs	12	8.9	8.8	2.76
Cambria Adult	24	8.9	8.7	2.29
Centennial	17	5.5	5.3	1.89
Central City Occup. Center	10	5.8	5.8	2.52
Compton	10	5.6	4.9	2.40
Crenshaw	127	7.0	6.1	1.87
Culver City	11	11.2	10.9	2.66
Dorsey	136	7.8	7.2	2.11
Eagle Rock	28	6.2	6.0	2.52
Fairfax	153	8.7	8.3	2.67
Polytechnic (Francis)	8	5.2	5.2	2.90
Franklin	71	8.7	8.4	2.43
Fremont	80	6.0	5.6	2.23
Gardena	17	6.8	6.5	2.18
Garfield	26	6.2	5.8	2.32
Glendale	15	5.7	5.6	2.46
Grant	6	9.0	8.9	2.99
Hamilton	47	6.6	6.2	2.47
Hollywood Adult	8	2.5	2.5	2.01
Hollywood	150	9.1	8.8	2.62
Huntington Park	33	6.9	6.4	2.34
Jefferson	67	6.2	5.6	2.26
Jordan	19	6.0	5.4	1.84
Lincoln	39	8.0	7.8	2.26
Locke	60	6.1	4.9	1.75
Los Angeles	203	6.6	6.2	2.14
Manual Arts	156	6.2	5.7	1.80
Marshall	188	10.0	9.8	2.70
Metropolitan	8	4.1	3.7	2.39
Montebello	13	3.8	3.8	3.45
Morningside	7	4.3	4.1	2.24
Narborne	6	8.9	8.9	2.71
North Hollywood	7	6.7	6.6	3.19
Polytechnic	6	6.2	6.2	2.60
Reseda	6	2.3	2.3	3.36
Roosevelt	50	7.5	7.1	2.34

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* 6 or more students

TABLE 1 (continued)

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Public Schools	No.	Aver. Units Attempted	Aver. Units Completed	GPA
Public High Schools (cont'd)				
Santa Monica	11	8.8	7.5	2.35
South Gate	15	4.6	4.1	2.53
Taft	6	11.5	11.5	2.71
University	10	4.3	4.3	2.65
Van Nuys	6	2.8	2.8	3.86
Venice	17	6.7	6.4	2.67
Washington	107	5.7	5.1	1.98
Westchester	14	9.0	8.4	2.05
Widney	9	6.7	4.6	1.55
Wilson	26	7.6	7.6	2.60
CALIFORNIA PRIVATE SCHOOLS *				
Bishop Conaty	36	5.7	5.3	2.26
Bishop Mora Salesian Bros.	7	7.7	7.0	1.86
Cathedral	12	6.7	6.6	2.59
Holy Family	9	8.5	8.5	2.90
Holy Martyrs Armenian	7	10.5	10.4	2.92
Immaculate Heart	13	9.6	9.5	2.87
Mt. Carmel	15	7.8	7.2	2.34
Our Lady Loretto	19	9.1	8.9	2.31
Pater Noster	8	9.6	9.1	1.96
Sacred Heart	10	9.3	8.9	2.43
Murphy Daniel	6	12.3	11.8	2.54
St. Michael's	8	9.1	8.4	1.80
OTHER STATES				
Alabama	27	5.8	5.6	2.40
Arizona	13	6.5	6.5	2.98
Arkansas	20	6.0	5.8	2.54
Colorado	8	7.4	7.3	2.74
Connecticut	10	5.3	5.3	3.41
Florida	22	7.0	7.0	2.97
Georgia	12	6.9	6.9	2.77
Hawaii	15	4.0	4.0	2.99
Idaho	2	7.0	7.0	3.14
Illinois	57	6.0	5.9	2.66
Indiana	21	8.3	7.5	2.79
Iowa	5	3.4	3.2	2.41
Kansas	13	4.9	4.9	2.54
Kentucky	3	6.0	6.0	3.00
Louisiana	56	5.4	5.0	2.39
Maine	3	6.0	6.0	2.00
Maryland	6	4.6	3.6	2.09
Massachusetts	16	5.6	5.1	2.77
Michigan	41	5.8	5.7	2.46

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* 2 or more students

TABLE 1 (continued)

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Public Schools	No.	Aver. Units Attempted	Aver. Units Completed	GPA
OTHER STATES (continued) *				
Minnesota	11	2.3	2.1	2.67
Mississippi	14	7.5	7.4	2.73
Missouri	20	6.4	6.1	2.83
Nebraska	3	6.5	6.5	3.39
Nevada	12	4.6	4.2	2.12
New Hampshire	2	4.5	4.5	2.67
New Jersey	29	5.3	5.2	2.91
New Mexico	5	4.8	7.3	1.53
New York	82	6.3	6.3	2.94
North Carolina	4	5.0	5.0	2.50
North Dakota	2	1.0	1.0	3.00
Ohio	43	4.3	4.2	2.71
Oklahoma	12	7.8	7.8	3.10
Oregon	9	4.6	4.6	3.14
Pennsylvania	43	7.1	7.1	2.83
Rhode Island	4	8.8	8.8	2.78
South Carolina	8	7.9	7.2	2.58
Tennessee	16	5.1	4.8	2.78
Texas	62	6.5	6.4	2.35
Utah	3	2.8	2.2	2.18
Virginia	8	7.6	6.8	2.21
Washington	20	7.3	7.2	2.89
West Virginia	2	13.0	13.0	2.62
Wisconsin	18	3.7	3.6	2.98
Wyoming	2	1.0	1.0	3.00
District of Columbia	4	1.8	1.5	2.57
FOREIGN COUNTRIES * (21 countries showed one student)				
American Samoa	2	5.5	5.5	2.46
Guam	2	8.3	8.3	2.00
Puerto Rico	4	7.3	6.3	2.27
El Salvador	2	5.5	5.5	2.09
Hong Kong	2	12.5	12.5	3.60
Japan	3	10.2	10.2	3.74
South Korea	5	7.1	7.1	2.54
Mexico	3	0.5	0.0	0.00
Philippines	10	5.6	5.6	2.89

* 2 or more students

TABLE 2 - Fall, 1973 Academic Performance at L.A.C.C. for Entering Freshmen: High Schools Sending 25 or More Students

High School	No.	% Day	Aver.Units Att.	Aver.Units Comp.	GPA	Guidance Examination Aver. Raw Score Voc.	Reading	Numerical
1. Belmont	245	71.4	7.3	6.9	2.29	23.6	25.5	17.7
2. Los Angeles	203	80.3	6.6	6.2	2.14	23.5	26.7	17.0
3. Marshall	188	81.4	10.0	9.8	2.70	27.9	33.5	20.9
4. Manual Arts	156	77.6	6.2	5.7	1.80	20.3	23.5	12.5
5. Fairfax	153	78.4	8.7	8.3	2.67	30.8	34.7	21.5
6. Hollywood	150	86.0	9.1	8.8	2.62	28.3	32.4	20.5
7. Dorsey	136	88.2	7.8	7.3	2.11	22.2	26.3	16.0
8. Crenshaw	127	91.3	7.0	6.1	1.87	21.4	25.5	14.9
9. Washington	107	80.4	5.7	5.1	1.98	19.9	23.6	14.2
10. Fremont	80	81.2	6.0	5.6	2.23	20.3	21.6	12.3
11. Franklin	71	81.7	8.7	8.4	2.43	24.7	28.4	18.2
12. Jefferson	67	88.1	6.2	5.6	2.26	17.8	19.9	12.3
13. Locke	60	86.7	6.1	4.9	1.75	19.2	22.7	13.0
14. Roosevelt	50	76.0	7.5	7.1	2.34	22.5	26.6	16.4
15. Hamilton	47	83.0	6.6	6.2	2.47	28.3	32.4	18.0
16. Lincoln	39	64.1	8.0	7.8	2.26	23.0	26.4	17.4
17. Huntington Park	33	84.8	6.9	6.4	2.34	N/A	N/A	N/A
18. Eagle Rock	28	85.7	6.2	6.0	2.52	26.3	28.5	15.3
19. Garfield	26	53.8	6.2	5.8	2.32	N/A	N/A	N/A
20. Wilson	26	84.6	7.6	7.6	2.60	19.8	25.4	16.4

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TABLE 3 - Correlation Coefficients for Items in Table 2

	No.	Aver. UA	GPA	V	R	N
No.	1.00					
Aver. UA	.28	1.00				
GPA	-.06	.66	1.00			
V	.25	.64	.70	1.00		
R	.21	.73	.71	.96	1.00	
N	.34	.86	.75	.87	.92	1.00

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TABLE 4 - Rankings of 18 Local High Schools

	GPA	V	R	N
Marshall	1	4	2	2
Fairfax	2	1	1	1
Hollywood	3	2	3	3
Wilson	4	16	13	10
Eagle Rock	5	5	5	12
Hamilton	6	3	4	5
Franklin	7	6	6	4
Roosevelt	8	10	8	9
Belmont	9	7	11	6
Lincoln	10	9	9	7
Jefferson	11	18	18	18
Fremont	12	14	17	17
Los Angeles	13	8	7	8
Dorsey	14	11	10	11
Washington	15	15	14	14
Crenshaw	16	12	12	13
Manual Arts	17	13	15	16
Locke	18	17	16	15

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SUMMARY AND CONCLUSIONS

This study presents an analysis of some data furnished by the District Office Computer Center showing Fall, 1973 performance of entering freshmen according to high school source. In addition to hundreds of schools in California, almost every other State and thirty foreign countries furnished entering freshmen to L.A.C.C. in Fall, 1973.

Grade point averages for students from local high schools ranged from about 1.7 to 2.7. With a few exceptions, ranking of local high schools according to first semester L.A.C.C. average GPA matches closely that of average raw score on the college Guidance Examination. This suggests that a possible wider use of the examination in counseling entering students might be advisable.

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